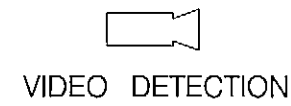
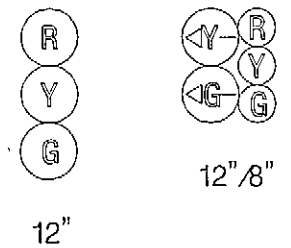
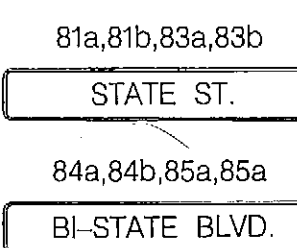


MD 54 IS ASSUMED TO RUN
IN AN EAST/WEST DIRECTION

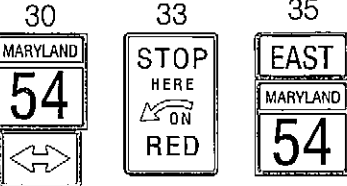
EXISTING SIGNALS
TO BE REMOVED



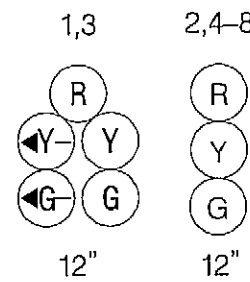
EXISTING SIGNS
TO BE REMOVED



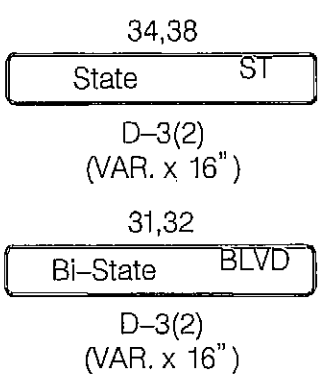
EXISTING SIGNS
TO REMAIN



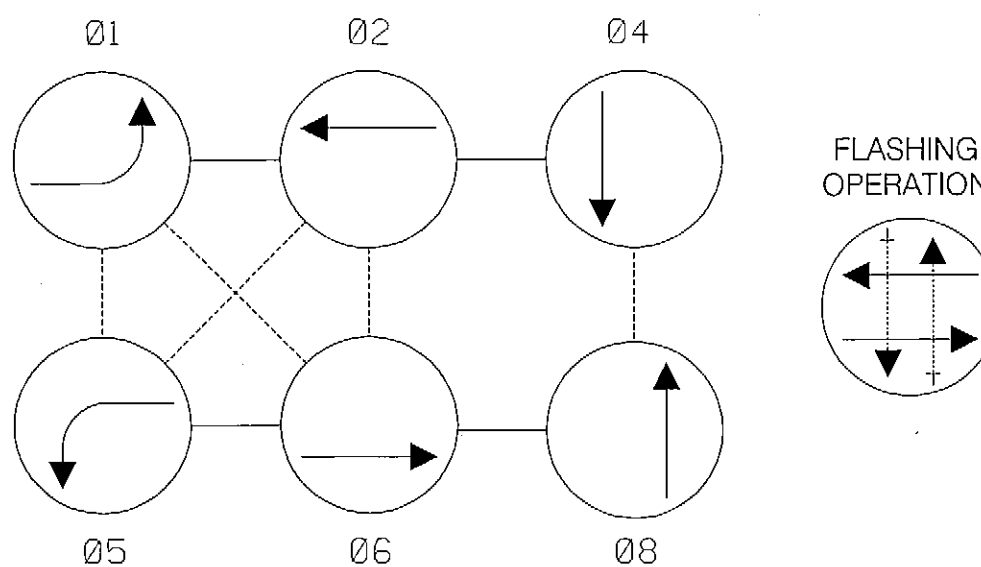
PROPOSED SIGNALS



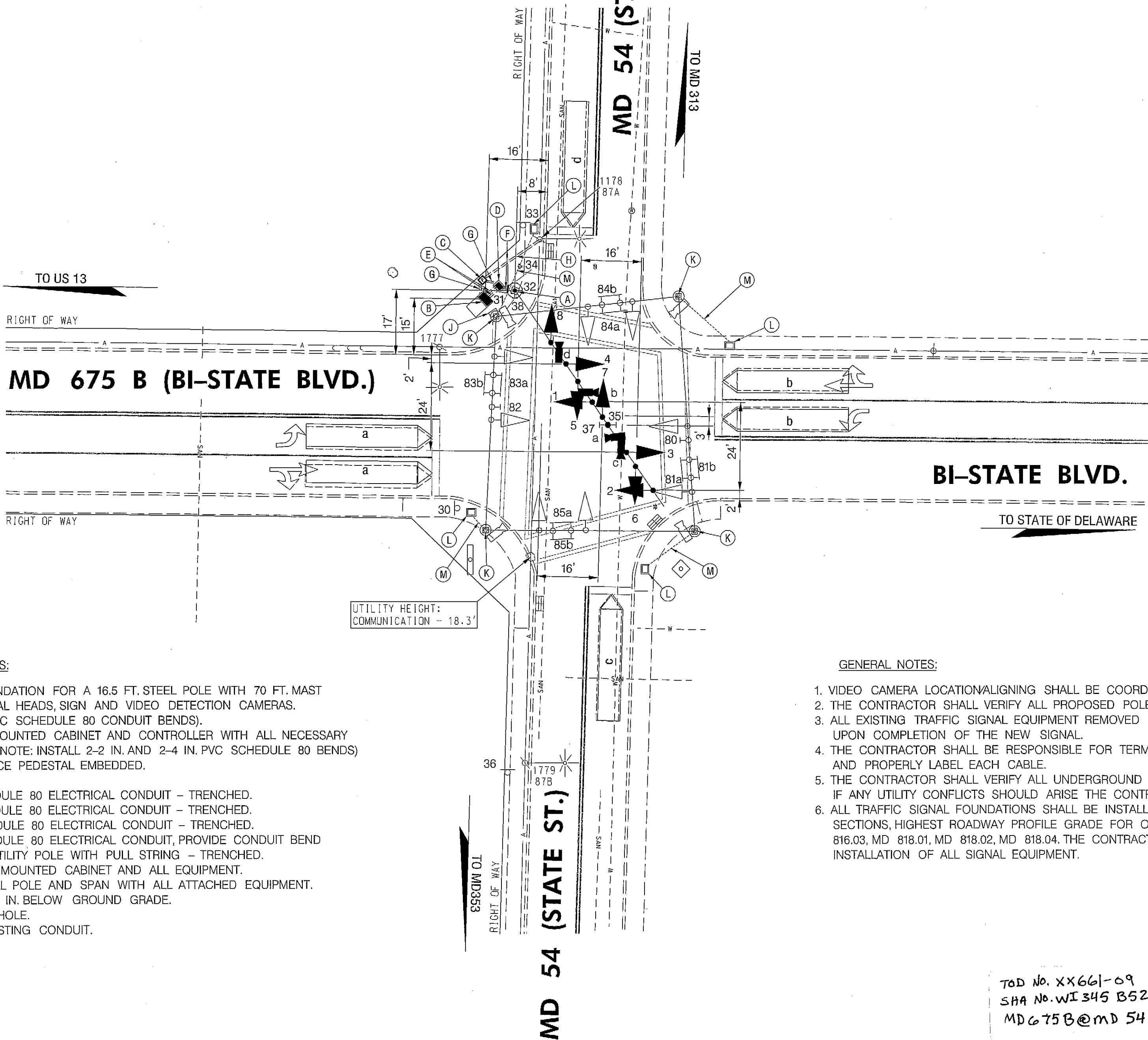
PROPOSED SIGNS



NEMA PHASING



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS:

- INSTALL CONCRETE FOUNDATION FOR A 16.5 FT. STEEL POLE WITH 70 FT. MAST ARM, LED TRAFFIC SIGNAL HEADS, SIGN AND VIDEO DETECTION CAMERAS. (NOTE: INSTALL 2-3 IN. PVC SCHEDULE 80 CONDUIT BENDS).
- INSTALL NEMA 6 BASE-MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT AS SHOWN. (NOTE: INSTALL 2-2 IN. AND 2-4 IN. PVC SCHEDULE 80 BENDS).
- INSTALL METERED SERVICE PEDESTAL EMBEDDED.
- INSTALL HANDHOLE.
- INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT, PROVIDE CONDUIT BEND AT THE BASE OF THE UTILITY POLE WITH PULL STRING - TRENCHED.
- REMOVE EXISTING POLE MOUNTED CABINET AND ALL EQUIPMENT.
- REMOVE FOUNDATION 12 IN. BELOW GROUND GRADE.
- REMOVE EXISTING HANDHOLE.
- CAP AND ABANDON EXISTING CONDUIT.

GENERAL NOTES:

- VIDEO CAMERA LOCATION ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

GEOMETRIC LEGEND

--- EXISTING
--- PROPOSED

UTILITY LEGEND

--- S0 --- STORM DRAIN
--- C --- GAS MAIN
--- W --- WATER MAIN
--- SAN --- SEWER MAIN
--- E --- ELECTRIC CABLES
--- A --- AERIAL CABLES
--- T --- TELEPHONE CABLES
--- FO --- FIBER-OPTIC

TOD No. XX661-09
SHA No. WI345 B52
MD 675 B @ MD 54



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 54 (STATE STREET) AT
MD 675 B (US 13 ALT) (BI-STATE BLVD.)
DELMAR, MD

SIGNALIZATION PLAN SHEET

SCALE: 1" = 20' ADVERTISED DATE: 2-6-91 CONTRACT NO.: 75-01-003
WI-500X-000-285

DESIGNED BY: W.J. COUNTY: WICOMICO
DRAWN BY: BRUCE THOMPSON L.L. LOGMILE: 22005410.03
CHECKED BY: STEVEN RENZI TMS NO.:
F.A.P. NO.: TOD NO.:

TS NO. 2042D DRAWING - OF SHEET NO. 1 OF 2

APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS
09/11 TMS-J788 SHA NO. XX661-09 EXISTING SIGNAL RECONSTRUCTION CW 11/11/11 C 03/04 TMS-5990 SHA NO. A13065185 INSTALLED VIDEO DETECTION SWA B 07/91 AS-BUILT. INSTALL PVC LOOP DETECTORS ON MD 675



BRUDIS & ASSOCIATES, INC.
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PLOTTED: Tuesday, September 27, 2011 AT 03:59 PM
FILE: P:\09-002 TEOD\Task 4 MD 54 @ MD 675\Drawings\CAOD\Working\p5G-P001_MD64@MD675.dgn